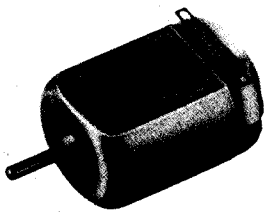
MABUCHI MOTOR

FA-130RA

OUTPUT: APPROX 0.2W~2.5W

Metal-brush motors

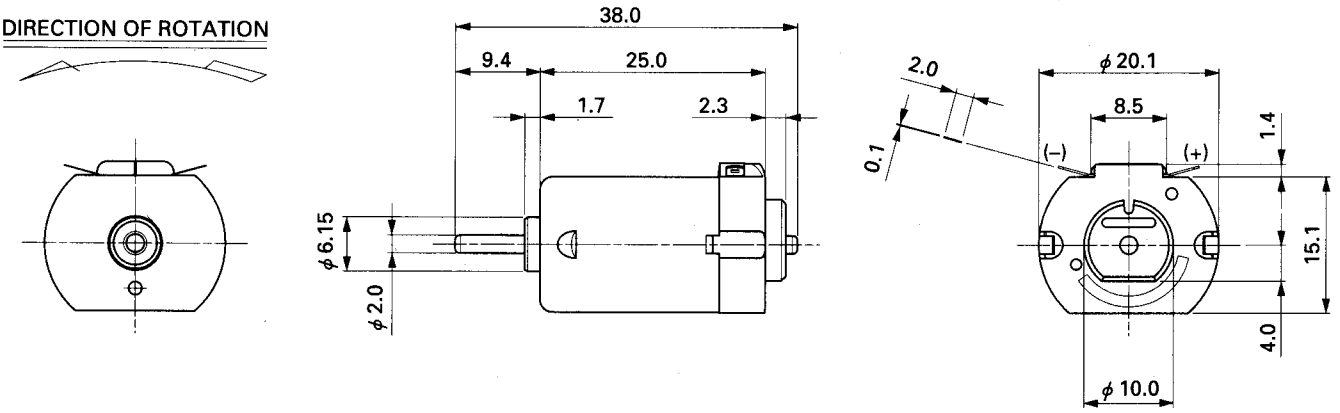
Typical Applications / Toys and Models
- Motorized Toy
- Motorized Plastic Model



MODEL	VOLTAGE		NO LOAD		AT MAXIMUM EFFICIENCY					STALL		
	OPERATING RANGE	NOMINAL	SPEED	CURRENT	SPEED	CURRENT	TORQUE		OUTPUT	TORQUE		CURRENT
			r/min	A	r/min	A	g-cm	mN-m	W	g-cm	mN-m	A
FA-130RA-2270	1.5 ~ 3.0	1.5V CONSTANT	9100	0.20	7000	0.66	6.0	0.59	0.43	26	2.55	2.20
		3V CONSTANT	16400	0.23	13200	0.95	8.5	0.83	1.15	44	4.31	3.92
FA-130RA-18100	1.5 ~ 3.0	1.5V CONSTANT	6200	0.15	4500	0.41	4.8	0.47	0.22	18	1.76	1.12
		3V CONSTANT	12300	0.15	9700	0.56	7.5	0.74	0.75	36	3.53	2.10
FA-130RA-14150	1.5 ~ 4.5	3V CONSTANT	8300	0.11	6800	0.25	4.0	0.39	0.28	23	2.25	0.90

UNIT: MILLIMETERS

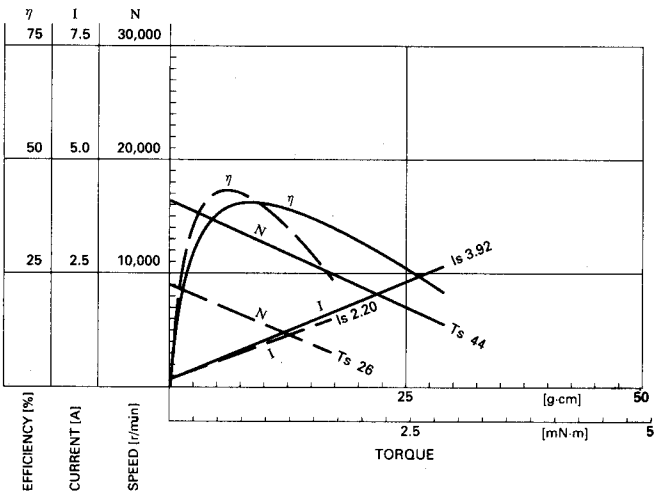
DIRECTION OF ROTATION



WEIGHT: 17g (APPROX)

FA-130RA-2270

----1.5V ——3.0V



FA-130RA-18100

----1.5V ——3.0V